GE Ultrasound solutions for Critical Respiratory Emergencies

HAND HELD*

PORTABLE UNITS

Vscan Extend™	Versana Active™	LOGIQ™ e	Venue Go™	Vivid IQ

Config

Vscan Extend™
- Dual head probe- Linear/ Sector
- 3 Year Warranty

Versana Active™
- Linear & Sector phased array probe
- 3 Year Warranty

LOGIQ™ e
- Linear & Sector phased array probe
- 3 Year Warranty

Venue Go™
- Linear & Sector phased array probe
- 3 Year Warranty

Vivid IQ
- Linear / Sector Phased Array Probe
- 3 Year Warranty

Key Features

Vscan Extend™
- Easy to disinfect
- Battery Operated
- Light weight
- Lung protocol
- Lung M mode
- LVivo-EF App

Versana Active™
- Easy to disinfect
- Battery Operated (50 min Scanning time)
- Light weight (5 Kg.)
- Lung protocol with compete cardiac package with Auto EF
- 2 sec Boot-up*

LOGIQ™ e
- Light weight 5.2kg
- Battery back up 50 min
- 2D,M,PW,PDI,CW modes
- 15" High-resolution monitor
- Imaging engine optimized for each point of care application

Venue Go™
- Closed Surface Easy to Disinfect.
- 15" Touch screen easy to disinfect display
- 2 hrs scan time on battery
- AI based tools: Auto B-Lines, VTI and IVC
- 7 sec boot up*
- Unique "Cords-off the floor" design

Vivid IQ
- Closed Surface Easy to Disinfect.
- 15" Intuitive Touch Screen works
- Light Weight (< 5Kg)
- Lung & Heart applications Strain / GLS for Myocardial Injury.
- AI Enabled Auto EF and Cardiac Auto Doppler.
- Battery Operated.

Vscan Extend™

Quick screening tool for acute respiratory diseases.

Powered By **Edison**

Accelerate and confirm treatment decisions with quick information, accurate diagnostics and fast action.

- **Fast triage of** patients suffering from acute respiratory and cardiovascular disease with a single probe.
- Deep and shallow scanning of lungs with the Lung Protocol App.
- **Easy cleanability and dedicated screen** ideal for isolation wards and infection control
- **Mobility** Battery operated system and light weight
- **Easy to connect & share images with** DICOM to PACS
- **Simple to use** system with one **dual-probe** for lung and cardiovascular exams

Lung Protocol App

- Enables systematic lung ultrasound exam
- Supports clinical assessment with quantitative scoring
- Automatically activates lung preset with linear probe and annotates each image acquired

Preview the app: https://www.youtube.com/watch?v=NqTsXop9KQs
Watch the tutorial: https://youtu.be/5DDjMBpxk1M

Lung M-Mode App

- Provides the M-mode capability to support lung assessment and documentation of seashore signs

Preview the app: https://youtu.be/RqsdZG2zE1Y
Watch the tutorial: https://youtu.be/piQOeR4kqak

LVivo-EF App

- The first cleared EF app on handheld system that calculates ejection fraction
- Combines advanced pattern recognition and artificial intelligence algorithms
- It calculates ejection fraction, end-systolic and end-diastolic left ventricular volumes by automatic edge detection of the left myocardial wall using apical 4-chamber views

Preview the app: https://youtu.be/-0NpU9BeYeY
Watch the tutorial: https://youtu.be/SFymx2X0kIY

Versana Active™

An ultrasound system to help manage patients with respiratory and critical care conditions

Total solution for full body care; portable solution with the power of cart ultrasound.

Infection Control

- **Easy cleanability** good for isolation wards and infection control

Lung and Cardiac Care

- **Evaluate and monitor patients' lung & cardiovascular condition with** acute respiratory diseases like COVID-19

- **Thoracic application -** pleural pre-set supports lung ultrasound evaluations

- **Automated Ejection Fraction (Auto EF) –** semi-automated measurement tool that helps with the measurement of the global EF

- **Scan Assistant –** tool to create standardized exam protocols (e.g. lung protocol and/or COVID19 patient scanning protocol) by users for exam consistency in the department

Ease of Use

- **Hand-carried, light-weight** (5kg with battery) with capability to attach to a cart - to take to wards and different care areas (ED / ICU) in healthcare facilities

- 50 min battery time for scanning

LOGIQ™ e

An ultrasound system to help manage patients with respiratory and critical care conditions

A POC Ultrasound with tools for complete hemodynamic monitoring in critical care environment

Infection Control

- **Easy cleanability** good for isolation wards and infection control

- Button probe allows direct control of system from the probe.

Lung and Cardiac Care

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- **Scan Assistant –** tool to create standardized exam protocols (e.g. lung protocol and/or COVID19 patient scanning protocol) by users for exam consistency in the department

Ease of Use

- **Hand-carried, light-weight** (5kg with battery) with capability to attach to a cart - to take to wards and different care areas (ED / ICU) in healthcare facilities

- 50 min battery time for scanning

- System supports with triple transducer connector to use 3 transducers simultaneously.

Venue™ Go

A support ultrasound system to care for your patients with critical
Respiratory emergency

First AI based POC Ultrasound with auto tools for lung aeration levels measurement & cardiac output monitoring.

Infection Control

- Used in quarantine and critical care areas to help reduce exposure to health care workers
- Full touchscreen interface enables thorough cleaning
- Intelligent cable management keeps probe cables off the ground

AI Tools

- Lung Assessment
  - Auto B-line tool calculates the overall lung score by highlighting and counting B-lines in real time and displaying the image with the highest B-line count.
  - Lung Review – Review all segments of the lung and follow up prior exams
  - Preset shortcuts optimized for lunch consolidation of B-lines
- Auto VTI
  - Calculate VTI and CO in one simple step
  - VTI trending function helps clinicians quickly visualize and trend
- Auto IVC
  - Measure IVC collapsibility or distensibility accurately and automatically.

Ease of Use

- *Portable lightweight (6 kg)*
- *Battery back-up with 2 hours scanning time.*

Watch the tutorial – Auto B-Line: https://www.youtube.com/watch?v=cC9D6OVQRsE
Watch the tutorial- Auto VTI: https://www.youtube.com/watch?v=EtYotOrGRxQ

Vivid™ *iq* Premium

Portable. Powerful. In touch.

Part of the **Vivid**™ product family, with Windows® 10, and common SW platform

Infection Control

- **Sealed, easy to disinfect operating panel***

- **Touch screen can be operated with gloves on**

Lung and Cardiac Care

- **Lung presets** available with M5Sc-RS, 3Sc-RS, 6S-RS, 4C-RS, C1-5-RS, 8C-RS, 9L-RS, and 12L-RS, ML6-15-RS

- **AFI with Auto EF** for rapid LV Strain and EF assessment

- **Cardiac Auto Doppler** – automated Doppler tracing and measurements with minimal user interaction.

Ease of Use

- **Lightweight** (11.5 lbs./5.2 Kg.), ultraportable, intuitive touch-screen, with exceptional image quality

- **Height adjusted cart** for easy standing and sitting scans

- **Up to 1 hour scan time without a cart****, and instant scan from Standby mode

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